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Dkt. No. 51320-AB/JPW/SHS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Graham P. Allaway, et al.
Serial No. : 09/852,238
Filed : May 9, 2001
For : USES OF A CHEMOKINE RECEPTOR FOR
INHIBITING HIV-1 INFECTION

1185 Avenue of the Americas
New York, New York 10036
August 10, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following references which are listed on the PTO-1449 form attached hereto as **Exhibit A**.

1. U.S. Serial No. 5,021,409 issued June 4, 1991, issued to Murrer et al.;
2. U.S. Serial No. 5,126,433, issued June 30, 1992, Maddon et al.;
3. U.S. Patent No. 5,440,021, filed February 25, 1994, issued August 5, 1995, Anan Chuntharapai, et al.
4. U.S. Patent No. 5,504,003, filed March 8, 1994, issued April 2, 1996, Haodong Li, et al.
5. Alkhatib, Ghaleb, et al., (1996) "CC CKR5: A RANTES, MIP-1 α ,

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34. Moser, Bernhard, et al., (1993) "Interleukin-8 Antagonists Generated by N-terminal Modification" The Journal of Biological Chemistry 268:7125-7128;

35. Oberlin, Estelle, et al., (1996) "The CXC chemokine SDF-1 is the ligand for LESTR/fusion and prevents infection by T-cell-line-adapted HIV-1" Nature 382:833-835;

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37. Samson, M. et al., (1996), Molecular Cloning And Functional Expression Of A New Human CC-chemokine Receptor Gene, Biochemistry 35: 3362-3367;

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41. Trkola, Alexandra, et al., (1996) "CD4-dependent, antibody-sensitive interactions between HIV-1 and its co-receptor CCR-5" *Nature* 384:184-187;
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The subject application is a continuation of U.S. Serial No. 09/724,105, filed November 28, 2000, continuation of second U.S. Serial No. 08/874,618, filed June 13, 1997. The above listed references 1, 6, 8, 14, 19, 30, 31, 37, 38 were submitted and considered by the United States Patent and Trademark Office in an Information Disclosure Statement filed January 19, 2001 in connection with U.S. Serial No. 08/874,618. The above listed references 3-5, 7, 9, 10-12, 15, 16, 18, 20, 24, 25, 27, 28, 29, 32-36, 39-45 were submitted to and considered by the United States Patent and Trademark Office in an Information Disclosure Statement filed January 4, 1999 in connection with U.S. Serial No. 08/874,618. The above listed references 2, 13, 17, 20-23 and 26 were cited in an Office Action issued September 2, 1998 in connection with U.S. Serial No. 08/874,618. Accordingly, under 37 C.F.R. §1.98(d) copies of these references are not required to be provided to the United States Patent and Trademark Office, since they were previously cited by, or submitted to, the United States Patent and Trademark Office in an application relied upon for an earlier filing date under 35 U.S.C. §120.

Summary

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorneys invite the Examiner to telephone either of them at the number provided below.

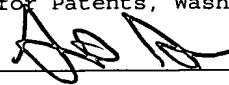
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Pursuant to 37 C.F.R. §1.97(b)(3), no fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125

Respectfully submitted,



I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

 8-10-01
John P. White Date
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Examiner Initial		Document Number		Date	Name	Class	Subclass	Filing Date if Appropriate						
	US	5	4	4	0	0	2	1	8/5/94	A. Chunthrapai, et al.				
	US	5	5	0	4	0	0	3	4/2/96	H. Li et al.				
	US	5	0	2	1	4	0	9	6/4/91	Murrer et al.				
	US	5	1	2	6	4	3	3	6/30/92	Maddon et al.				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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